

Ring Size Conversion Chart
UK Ring Size - Inside Diameter (mm)


## Calculating the length for a ring band

To calculate the length of metal needed for a ring:
(Inside diameter + metal thickness) $\times 3.14$
To find the size we need, we are going to use one of these nifty ring sizing gizmos! Find the ring that fits, then use the top jaws of your digital calipers to measure the inside diameter of the ring

Example for a size 6 US - which has an inside dimeter of 16.5 mm , using 12 gauge round wire which has a diameter of 2.0 mm

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16.5+2.0=18.5
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$18.5 \times 3.14=58.09$ (rounded to 58 mm )
Length required for ring blank $=58 \mathrm{~mm}$


Wider ring bands will need small adjustments to the ring blank length. Depending on the thickness of the band somwhere between 0.5 mm and 1 mm will need to be added to the length. Alternatively, you can invest in a couple of sets of ring sizing sets of different widths and styles for more accuracy.

